Jelka Stojanov
Mixed Methods Behavioural Scientist

stojanov.jelka@gmail.com | 🔗 🔗 🔗

EDUCATION

2019 – 2023 **DPhil (PhD) in Experimental Psychology**

Department of Experimental Psychology | University of Oxford | UK

- Led all aspects of a funded research project on the role of emotions in intergroup relations and conflict.

2015 – 2019 **Bachelor of Science in Psychological Research**

Department of Psychology | University of Belgrade | Serbia

SELECTED PROFESSIONAL EXPERIENCE

2019 – 2023 **PhD Researcher | University of Oxford | UK**

- Designed and analysed data from 10+ **quantitative research studies**. Tested 1000+ participants using a combination of **experimental, survey, psychophysiological,** and **eye-tracking methods**.
- Programmed 20+ lab-based and online experiments in **Gorilla**, OpenSesame, **PsychoPy**, and **Pavlovia**.
- Administered and coordinated online participant panels via **Prolific, MTurk**, and CloudResearch.
- Communicated research insights to **specialist and non-specialist audiences** in 3 empirical research papers and 20+ posters and talks at scientific conferences, behavioural insights workshops, and peacebuilding events.
- Attracted and managed **£30000+ in research funding**.
- **Supervised** 5 undergraduate and master's students to completion.
- Designed and led courses in **social psychology**, **social neuroscience**, and **psychological research methods** as well as data science workshops using **Python**, **R**, and **SPSS** (3-25 students).

2022 – Present **Research Fellow | University of Birmingham | UK**

- Leading a project supported by the Philip Leverhulme Prize, where I am combining developmental research methods with **computational and structural equation modelling** to understand typical and atypical development of social learning.

2022 **Visiting Researcher | University of Southern California | US**

- Led a project supported by the Experimental Psychology Society, where I adopted computational models of human cognition to understand the emergence of **social norms** in intergroup environments.
- Designed and programmed 2 dynamic online experiments using **HTML, CSS, JavaScript,** and **PHP**.

2021 – 2023 **Research Supervisor | Junior Researcher Programme | UK**

A global initiative for students & early-career researchers in behavioural science

- Led an **international** team of 6 early-career researchers on a research project examining political polarisation in the context of **behavioural policy interventions**.
- **Forged collaborations** with the Behavioural Economics in Action at Rotman, a world-renowned centre creating and applying **behavioural insights**.
- Led innovative initiatives to **fund** research activities (£1000+ raised through scientific crowdfunding and research grants).
- Designed and delivered **workshops** on mixed-effects modelling, programming in R, and code management tools (Git & GitHub).

2020 – 2022 **Co-Founder & Programme Lead | FutureGov Fellowship | Serbia**

An international behavioural science & public policy development programme

- **Co-founded** and led all aspects of a 4-month-long fellowship for 20+ early-career policymakers from Albania, Bosnia & Herzegovina, Kosovo, Montenegro, North Macedonia, and Serbia.
- **Organised 10+ talks** with internationally recognised behavioural scientists and policy advisors from the Behavioural Insights Team, Oxford Policy Management, United Nations Development Programme, and University of Oxford.
- Developed and delivered 5+ **human-centred design** workshops and "**Behavioural insights for public policy**" discussions.
- Led a **literature review** on the application of behavioural science to combat misinformation and **developed a proposal** for an online counter-misinformation intervention.

2018 – 2019 **Data Analyst & Research Associate | People Analytics Hub | Serbia**

A community of researchers & practitioners engaged in applied workplace research

- Conducted **quantitative** (e.g., predictive modelling based on corporate data) and **qualitative research** (e.g., content analysis, focus groups, semi-structured interviews) that informed the development of a data-driven recruitment and employee retention strategy.

2018 – 2019 **Junior Researcher | University of Belgrade | Serbia**

- Conducted a **randomised controlled trial** to evaluate an intergroup contact **intervention** to prevent conflict and improve intergroup relations in Bosnia & Herzegovina, Croatia, and Serbia.
- Used **natural language processing** techniques to track linguistic changes over time as implicit markers of prejudice.
- Led a team of 5 early-career researchers to **design and validate** 2 experimental paradigms examining face processing and 2 psychometric research instruments examining beliefs in conspiracy theories.

SELECTED AWARDS

2021 **EPS Study Visit Grant** (£3400)
Experimental Psychology Society

2020 **APS Student Grant** (£500)
Association for Psychological Science

2019 **Dulverton Scholarship** (£135600)
The Dulverton Trust

2019 **Rotary Global Grant** (£25000)
Rotary Foundation

2019 **DAAD Scholarship** (£18000)
German Academic Exchange Service

2016 – 2019 **National Scholarship for High-Achieving Students** (£3400)
Ministry of Education, Science and Technological Development, Serbia

SKILLS

Programming & software: HTML, CSS, JavaScript, PHP, Gorilla, OpenSesame, PsychoPy, Pavlovia, R, Python, SPSS, Git & Github, JASP.

Quantitative research skills: Computational modelling (reinforcement learning models, Bayesian learning models), multivariate analyses (network modelling, EFA, CFA, SEM), multi-level modelling, psychometrics, analysis of eye-tracking and psychophysiological data (pupillary responses, electrodermal activity, heart rate), sentiment analysis, topic modelling.

Qualitative research skills: Content analysis, thematic analysis, focus groups, semi-structured interviews.

Languages: English (Fluent), Serbian (Native).